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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	fuzzy and inference and semiconductor and lifetime and fabrication and equipment and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 10:22
S2	16	fuzzy and inference and "semiconductor fabrication" and equipment and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 10:34
S3	2	"5806056".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 10:36
S4	4	"remaining lifetime" and semiconductor and fuzzy and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:28
S5	2	"5778279".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:29
S6	1	399/42 and semiconductor and fuzzy and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:40
S7	0	399/42 and wafers and fuzzy and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:41
S8	106	fabrication and lifetime and fuzzy and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:43
S9	181	manufacturing and lifetime and fuzzy and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:47

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S10	521	manufacturing and replacement and fuzzy and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:47
S11	110	S9 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 11:48

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Fuzzy-set approach to select mainten for multistate equipment

[Suresh, P.V.](#) [Chaudhuri, D.](#) [Rao, B.V.A.](#)
Div. of Reactor Safety, Bhabha Atomic Res. Centre, Bomb

This paper appears in: [Reliability, IEEE Transactions on](#)
Publication Date: Sept. 1994
Volume: 43, Issue: 3
On page(s): 451 - 456
ISSN: 0018-9529
CODEN: IERQAD
INSPEC Accession Number: 4797435
Digital Object Identifier: 10.1109/24.326445
Posted online: 2002-08-06 19:38:02.0

Abstract

Maintenance of any equipment based on its condition is ur of the equipment can be represented using **fuzzy** sets. Th set model for maintenance policy of multistate equipment; (a) equipment condition and remaining life, and (b) maxim utility function. The model is extended to maintenance plan the equipment. The results are useful for **replacement** dec inventory control

Index Terms

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Vijayan, L.; Viswanathan, G.; Ranga Rao, R.; Jain, A.R.; N Anandan, V.K.; Rajesh Rao, P.; Kalyana Sundaram, S.; S S.B.;
[Geoscience and Remote Sensing Symposium, 2003. IGAI Proceedings. 2003 IEEE International](#)
Volume 2, 21-25 July 2003 Page(s):1157 - 1159 vol.2
Digital Object Identifier 10.1109/IGARSS.2003.1294043
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- ☐ 2. **Fuzzy-set approach to select maintenance strategies f equipment**
Suresh, P.V.; Chaudhuri, D.; Rao, B.V.A.;
[Reliability, IEEE Transactions on](#)
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Digital Object Identifier 10.1109/24.326445
[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE JNL
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- ☐ 3. **Magnetic and electrical properties of(Er_{1-x}Pr_x)₂Fe₁₇N_y**
Suresh, K.G.; Rama Rao, K.V.S.;
[Magnetics, IEEE Transactions on](#)
Volume 31, Issue 6, Part 2, Nov. 1995 Page(s):3722 - 3728
Digital Object Identifier 10.1109/20.489750
[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) IEEE JNL
[Rights and Permissions](#)
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Ramanjaneyulu, M.; Saiveena Suresh; Shanti Shree; Rao,
[Geoscience and Remote Sensing Symposium, 2003. IGAI Proceedings. 2003 IEEE International](#)
Volume 6, 21-25 July 2003 Page(s):4117 - 4119 vol.6
Digital Object Identifier 10.1109/IGARSS.2003.1295380

[AbstractPlus](#) | [Full Text: PDF\(1354 KB\)](#) [IEEE CNF](#)
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- ☐ **5. An artificial neural network guided parallel genetic algorithm routing problem for field programmable gate arrays**
Muthukaruppan, A.; Suresh, S.; Rao, B.S.N.; Kamakoti, V.
Neural Information Processing, 2002. ICONIP '02. Proceedings of the International Conference on
Volume 5, 18-22 Nov. 2002 Page(s):2645 - 2649 vol.5
Digital Object Identifier 10.1109/ICONIP.2002.1201975
[AbstractPlus](#) | [Full Text: PDF\(502 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **6. The effect of Al substitution on the local structure and $(\text{Er}_{0.5}\text{Pr}_{0.5})_{2-x}(\text{Fe}_{1-x}\text{Al}_x)_2$**
Harris, V.G.; Fatemi, D.J.; Suresh, K.G.; Rao, K.V.S.R.;
MMM-Intermag Conference, 1998. Abstracts., The 7th Joint
6-9 Jan. 1998 Page(s):206 - 206
[AbstractPlus](#) | [Full Text: PDF\(116 KB\)](#) [IEEE CNF](#)
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- ☐ **7. A group decision support system framework for medicine incorporating cognitive-aid structures and cognitive analysis**
Rao, G.R.; Suresh, B.A.; Taroff, M.;
System Sciences, 1997. Proceedings of the Thirtieth Hawaii
Conference on
Volume 4, 7-10 Jan. 1997 Page(s):136 - 145 vol.4
Digital Object Identifier 10.1109/HICSS.1997.663374
[AbstractPlus](#) | [Full Text: PDF\(1056 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **8. An analysis of the schools of medical decision making from a decision support system perspective**
Rao, G.R.; Suresh, B.A.; Taroff, M.;
Engineering in Medicine and Biology Society, 1996. Bridging
Biomedicine. Proceedings of the 18th Annual International
IEEE
Volume 5, 31 Oct.-3 Nov. 1996 Page(s):2205 - 2206 vol.5
Digital Object Identifier 10.1109/IEMBS.1996.646498
[AbstractPlus](#) | [Full Text: PDF\(204 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **9. A single chip, pipelined, cascadable, multichannel, signal processor**
Krishnakumar, S.; Suresh, P.; Sadashiva Rao, S.; Pareek, R.;
VLSI Design, 1995., Proceedings of the 8th International Conference on
4-7 Jan. 1995 Page(s):150 - 155
Digital Object Identifier 10.1109/ICVD.1995.512095
[AbstractPlus](#) | [Full Text: PDF\(376 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **10. Collaborative communication in medicine using EIES (Electronic Information Exchange System II) and Medicalware**
Rao, G.R.; Suresh, B.A.;
Engineering in Medicine and Biology Society, 1995 and 1996. Proceedings of the Biomedical Engineering Society of India. An International
Proceedings of the First Regional Conference., IEEE
15-18 Feb. 1995 Page(s):1/81 - 1/82
Digital Object Identifier 10.1109/RCEMBS.1995.508700
[AbstractPlus](#) | [Full Text: PDF\(188 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **11. An automated pipe-route planner in three dimensional design**
Satyanarayana, M.V.V.; Rao, A.A.; Suresh, P.V.; Chittibal Ramesam, P.V.S.;
CompEuro '92 . 'Computer Systems and Software Engine
4-8 May 1992 Page(s):71 - 76
Digital Object Identifier 10.1109/CMPEUR.1992.218484
AbstractPlus | Full Text: PDF(560 KB) IEEE CNF
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- ☐ **12. Towards a framework for a decision support system for information retrieval in biomedical computing**
Rao, G.R.; Laxminarayan, S.; Suresh, B.A.; Denny, T.N.;
Engineering in Medicine and Biology Society, 1993. Proceedings of the 1993 Annual International Conference of the IEEE
Oct 28-31, 1993 Page(s):585 - 586
AbstractPlus | Full Text: PDF(191 KB) IEEE CNF
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- ☐ **13. Implementation of an expert system for detection of hypoxia using KEE**
Suresh, B.A.; Rao, G.R.; Garcia, A.; Scolpino, A.S.; Denny, T.N.;
Bioengineering Conference, 1993.. Proceedings of the 1993 Annual Northeast
18-19 March 1993 Page(s):198 - 200
Digital Object Identifier 10.1109/NEBC.1993.404356
AbstractPlus | Full Text: PDF(264 KB) IEEE CNF
Rights and Permissions

- ☐ **14. Integration of hypertext and object-oriented database for information retrieval**
Rao, G.R.; Balasubramanian, V.; Suresh, B.A.;
Bioengineering Conference, 1993.. Proceedings of the 1993 Annual Northeast
18-19 March 1993 Page(s):201 - 204
Digital Object Identifier 10.1109/NEBC.1993.404355
AbstractPlus | Full Text: PDF(364 KB) IEEE CNF
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- ☐ **15. Issues in the development of a computer mediated communication system framework for collaborative medical decision support**
Rao, G.R.; Suresh, B.A.; Turoff, M.; Hiltz, S.R.;
Engineering in Medicine and Biology Society, 1994. Engineering in Medicine and Biology Society. Proceedings of the 1994 New Opportunities for Biomedical Engineers. Proceedings of the 1994 International Conference of the IEEE
3-6 Nov. 1994 Page(s):1354 - 1355 vol.2
Digital Object Identifier 10.1109/IEMBS.1994.415469
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- ☐ 1. **On replacement models via a fuzzy set theoretic frame**
Esogbue, A.O.; Hearnese, W.E., II;
Systems, Man and Cybernetics, Part C, IEEE Transaction:
Volume 28, Issue 4, Nov. 1998 Page(s):549 - 560
Digital Object Identifier 10.1109/5326.725341
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(328 KB\)](#) [IEEE Rights and Permissions](#)
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Klir, G.J.;
Intelligent Systems, 2004. Proceedings. 2004 2nd Internat Conference
Volume 1, 22-24 June 2004 Page(s):5 Vol.1
[AbstractPlus](#) | Full Text: [PDF\(202 KB\)](#) [IEEE CNF Rights and Permissions](#)
- ☐ 3. **Fuzzy renewal process, fuzzy renewal reward process applications**
Ruiqing Zhao; Wansheng Tang; Huaili Yun;
Fuzzy Systems, 2004. Proceedings. 2004 IEEE Internation
Volume 2, 25-29 July 2004 Page(s):739 - 743 vol.2
Digital Object Identifier 10.1109/FUZZY.2004.1375491
[AbstractPlus](#) | Full Text: [PDF\(623 KB\)](#) [IEEE CNF Rights and Permissions](#)
- ☐ 4. **Improved modeling algorithm of fuzzy Petri net for fuz**
Chun Hu; Ping Li; Hui Wang;
Systems, Man and Cybernetics, 2003. IEEE International
Volume 5, 5-8 Oct. 2003 Page(s):4992 - 4997 vol.5
[AbstractPlus](#) | Full Text: [PDF\(464 KB\)](#) [IEEE CNF Rights and Permissions](#)
- ☐ 5. **Fuzzy replacement analysis**

Baskak, M.; Kahraman, C.;
Fuzzy Information Processing Society - NAFIPS, 1998 Col
American
20-21 Aug. 1998 Page(s):77 - 81
Digital Object Identifier 10.1109/NAFIPS.1998.715535
AbstractPlus | Full Text: PDF(356 KB) IEEE CNF
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- ☐ **6. From global weight to fuzzy measure: handling interac rules**
Daniel So Yeung; Lee, J.W.T.; Ming-Hu Ha;
Systems, Man, and Cybernetics, 2001 IEEE International (
Volume 3, 7-10 Oct. 2001 Page(s):1491 - 1496 vol.3
Digital Object Identifier 10.1109/ICSMC.2001.973494
AbstractPlus | Full Text: PDF(396 KB) IEEE CNF
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- ☐ **7. A fuzzy block replacement algorithm for disk caches**
Pendse, R.; Walterscheidt, U.; Kua, S.C.;
Circuits and Systems, 1996., IEEE 39th Midwest symposi
Volume 3, 18-21 Aug. 1996 Page(s):995 - 998 vol.3
Digital Object Identifier 10.1109/MWSCAS.1996.592844
AbstractPlus | Full Text: PDF(352 KB) IEEE CNF
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- ☐ **8. Fuzzy-stochastic linear programming in water resourc**
Nazemi, A.-R.; Akbarzadeh, M.-R.; Hosseini, S.-M.;
Fuzzy Information Processing Society, 2002. Proceedings
Annual Meeting of the North American
27-29 June 2002 Page(s):227 - 232
Digital Object Identifier 10.1109/NAFIPS.2002.1018060
AbstractPlus | Full Text: PDF(516 KB) IEEE CNF
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- ☐ **9. A new design of fuzzy logic controller with fuzzy adap indirect vector control for induction motor drive**
Kouzi, K.; Mokrani, L.; Nait-Said, M.-S.;
System Theory, 2003. Proceedings of the 35th Southeas
16-18 March 2003 Page(s):362 - 366
AbstractPlus | Full Text: PDF(303 KB) IEEE CNF
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- ☐ **10. Optimization model for opportunistic replacement pol algorithm with fuzzy logic controller**
Haque, S.A.; Kabir, A.B.M.Z.; Sarker, R.A.;
Evolutionary Computation, 2003. CEC '03. The 2003 Con
Volume 4, 8-12 Dec. 2003 Page(s):2837 - 2843 Vol.4
Digital Object Identifier 10.1109/CEC.2003.1299448
AbstractPlus | Full Text: PDF(1537 KB) IEEE CNF
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Anver, M.M.; Stonier, R.J.;
TENCON 2003. Conference on Convergent Technologies
Region
Volume 1, 15-17 Oct. 2003 Page(s):31 - 35 Vol.1
Digital Object Identifier 10.1109/TENCON.2003.1273208
AbstractPlus | Full Text: PDF(422 KB) IEEE CNF

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Jin Ding; Xiaojun Wang; McCorkell, C.;
Communications, 1999. APCC/OECC '99. Fifth Asia-Pacifi
and Fourth Optoelectronics and Communications Confere
Volume 2, 18-22 Oct. 1999 Page(s):1027 - 1030 vol.2
Digital Object Identifier 10.1109/APCC.1999.820438
AbstractPlus | Full Text: PDF(300 KB) **IEEE CNF**
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- ☐ **13. A resonance correlation network with adaptive fuzzy I**
Cleary, R.B.; Israel, P.;
Tools with Artificial Intelligence, 1994. Proceedings., Sixth
Conference on
6-9 Nov. 1994 Page(s):168 - 174
Digital Object Identifier 10.1109/TAI.1994.346499
AbstractPlus | Full Text: PDF(552 KB) **IEEE CNF**
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- ☐ **14. Hybrid regression analysis for uncertainty modeling**
Oscar Chang, Y.-H.; Ayyub, B.M.;
Fuzzy Information Processing Society, 1996. NAFIPS. 19:
Conference of the North American
19-22 June 1996 Page(s):92 - 96
Digital Object Identifier 10.1109/NAFIPS.1996.534710
AbstractPlus | Full Text: PDF(312 KB) **IEEE CNF**
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- ☐ **15. Performances of fuzzy-logic-based vector control for**
synchronous motor used in elevator drive system
Jae Sung Yu; Sun Mo Hwang; Chung-Yuen Won;
Industrial Electronics Society, 2004. IECON 2004. 30th An
IEEE
Volume 3, 2-6 Nov. 2004 Page(s):2679 - 2683 Vol. 3
Digital Object Identifier 10.1109/IECON.2004.1432229
AbstractPlus | Full Text: PDF(385 KB) **IEEE CNF**
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Ruiqing Zhao; Kaoping Song; Jianhua Zhu;
Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the
International Conference on
Volume 1, 12-17 May 2002 Page(s):301 - 304
Digital Object Identifier 10.1109/FUZZ.2002.1005005
AbstractPlus | Full Text: PDF(321 KB) **IEEE CNF**
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- ☐ **17. Performances of novel fuzzy logic based indirect vect**
induction motor drive
Uddin, M.N.; Radwan, T.S.; Rahman, M.A.;
Industry Applications Conference, 2000. Conference Recr
Volume 2, 8-12 Oct. 2000 Page(s):1225 - 1231 vol.2
Digital Object Identifier 10.1109/IAS.2000.881989
AbstractPlus | Full Text: PDF(520 KB) **IEEE CNF**
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- ☐ **18. Performances of fuzzy-logic-based indirect vector con**
motor drive

Uddin, M.N.; Radwan, T.S.; Rahman, M.A.;
Industry Applications, IEEE Transactions on
Volume 38, Issue 5, Sept.-Oct. 2002 Page(s):1219 - 122
Digital Object Identifier 10.1109/TIA.2002.802990
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(316 KB) [IEEE](#)
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- ☐ **19. Fuzzy system implementation through its approximated radial basis networks**
Reznik, L.;
Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the International Conference on
Volume 2, 12-17 May 2002 Page(s):1186 - 1191
Digital Object Identifier 10.1109/FUZZ.2002.1006672
[AbstractPlus](#) | Full Text: [PDF](#)(560 KB) [IEEE CNF](#)
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- ☐ **20. Adaptive fuzzy temperature control for hydronic heating**
Haissig, C.;
Control Applications, 1999. Proceedings of the 1999 IEEE Conference on
Volume 1, 22-27 Aug. 1999 Page(s):582 - 588 vol. 1
Digital Object Identifier 10.1109/CCA.1999.806711
[AbstractPlus](#) | Full Text: [PDF](#)(508 KB) [IEEE CNF](#)
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Rodrigo, S.; Guesgen, H.W.;
Fuzzy Systems Proceedings, 1998. IEEE World Congress on Intelligence, The 1998 IEEE International Conference on
Volume 1, 4-9 May 1998 Page(s):216 - 219 vol. 1
Digital Object Identifier 10.1109/FUZZY.1998.687486
[AbstractPlus](#) | Full Text: [PDF](#)(496 KB) [IEEE CNF](#)
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- ☐ **22. Fuzzy-set approach to select maintenance strategies for equipment**
Suresh, P.V.; Chaudhuri, D.; Rao, B.V.A.;
Reliability, IEEE Transactions on
Volume 43, Issue 3, Sept. 1994 Page(s):451 - 456
Digital Object Identifier 10.1109/24.326445
[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **23. Classifier-augmented median filters for image restoration**
Jyh-Yeong Chang; Jia-Lin Chen;
Instrumentation and Measurement, IEEE Transactions on
Volume 53, Issue 2, April 2004 Page(s):351 - 356
Digital Object Identifier 10.1109/TIM.2003.822716
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(344 KB) [IEEE](#)
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- ☐ **24. Speed control and torque ripple minimization in switched motors using context based adaptive neuro-fuzzy control**
Rahmati, A.; Rashidi, F.;
Universities Power Engineering Conference, 2004. UPEC International
Volume 1, 6-8 Sept. 2004 Page(s):417 - 421 Vol. 1

[AbstractPlus](#) | [Full Text: PDF\(233 KB\)](#) [IEEE CNF](#)
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- ☐ **25. Fuzzy control of traffic congestion diversion in the pr
information**
Xu Ligu; Jiang Fu;
[TENCON '02. Proceedings. 2002 IEEE Region 10 Confer
Communications, Control and Power Engineering](#)
Volume 3, 28-31 Oct. 2002 Page(s):1737 - 1740 vol.3
[AbstractPlus](#) | [Full Text: PDF\(277 KB\)](#) [IEEE CNF](#)
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- ☐ **26. Choice of the radial basis function approximation in n
used for fuzzy system implementation**
Reznik, L.; Little, A.;
[IFSA World Congress and 20th NAFIPS International Cor
9th](#)
25-28 July 2001 Page(s):3032 - 3037 vol.5
Digital Object Identifier 10.1109/NAFIPS.2001.943711
[AbstractPlus](#) | [Full Text: PDF\(416 KB\)](#) [IEEE CNF](#)
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- ☐ **27. A comparative analysis of fuzzy logic and PI speed cc
performance AC drives using experimental approach**
Ibrahim, Z.; Levi, E.;
[Industry Applications, IEEE Transactions on](#)
Volume 38, Issue 5, Sept.-Oct. 2002 Page(s):1210 - 121
Digital Object Identifier 10.1109/TIA.2002.802993
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(350 KB\)](#) [IEE](#)
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- ☐ **28. An adaptive speed term based on generalized fuzzy o
segmentation**
Yazhong Lin; Wufan Chen;
[Biomedical Imaging: Macro to Nano, 2004. IEEE Internati](#)
15-18 April 2004 Page(s):141 - 144 Vol. 1
Digital Object Identifier 10.1109/ISBI.2004.1398494
[AbstractPlus](#) | [Full Text: PDF\(511 KB\)](#) [IEEE CNF](#)
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- ☐ **29. A comparative analysis of fuzzy logic and PI speed cc
performance AC drives using experimental approach**
Ibrahim, Z.; Levi, E.;
[Industry Applications Conference, 2000. Conference Recr](#)
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Digital Object Identifier 10.1109/IAS.2000.881988
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- ☐ **30. Modeling load imbalance and fuzzy barriers for scalat
multiprocessors**
Eichenberger, A.E.; Abraham, S.G.;
[System Sciences, 1995. Proceedings of the Twenty-Eight
International Conference on](#)
Volume 1, 3-6 Jan. 1995 Page(s):262 - 271 vol.1
Digital Object Identifier 10.1109/HICSS.1995.375387
[AbstractPlus](#) | [Full Text: PDF\(784 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **31. Advances in electric drive control**
Lorenz, R.D.;
Electric Machines and Drives, 1999. International Conference
9-12 May 1999 Page(s):9 - 16
Digital Object Identifier 10.1109/IEMDC.1999.768671
AbstractPlus | Full Text: PDF(844 KB) **IEEE CNF**
Rights and Permissions

- ☐ **32. Soft multiple expression and genetic redundancy: pre non-stationary function optimization**
Nasraoui, F.; Rojas, C.; Cardona, C.; Dasgupta, D.;
Fuzzy Systems, 2003. FUZZ '03. The 12th IEEE International Conference on
Volume 1, 25-28 May 2003 Page(s):137 - 142 vol.1
Digital Object Identifier 10.1109/FUZZ.2003.1209351
AbstractPlus | Full Text: PDF(523 KB) **IEEE CNF**
Rights and Permissions

- ☐ **33. Optimal placement, replacement and sizing of capacitors in distorted distribution networks by genetic algorithms**
Masoum, M.A.S.; Ladjevardi, M.; Jafarian, A.; Fuchs, E.F.
Power Delivery, IEEE Transactions on
Volume 19, Issue 4, Oct. 2004 Page(s):1794 - 1801
Digital Object Identifier 10.1109/TPWRD.2004.835438
AbstractPlus | References | Full Text: PDF(400 KB) **IEEE**
Rights and Permissions

- ☐ **34. Neural networks: an engineering perspective**
Klimasauskas, C.C.;
Communications Magazine, IEEE
Volume 30, Issue 9, Sept. 1992 Page(s):50 - 53 vol.2
Digital Object Identifier 10.1109/35.156804
AbstractPlus | Full Text: PDF(372 KB) **IEEE JNL**
Rights and Permissions

- ☐ **35. Development of a parallel surgical robot with automatic carriage for stereotactic neurosurgery**
Tzung-Cheng Tsai; Yeh-Liang Hsu;
Systems, Man and Cybernetics, 2004 IEEE International Conference on
Volume 3, 10-13 Oct. 2004 Page(s):2156 - 2161 vol.3
Digital Object Identifier 10.1109/ICSMC.2004.1400646
AbstractPlus | Full Text: PDF(726 KB) **IEEE CNF**
Rights and Permissions

- ☐ **36. A simulation-based comparison of empirical modeling software metric models of development effort**
Gray, A.R.;
Neural Information Processing, 1999. Proceedings. ICONIP. International Conference on
Volume 2, 16-20 Nov. 1999 Page(s):526 - 531 vol.2
Digital Object Identifier 10.1109/ICONIP.1999.845649
AbstractPlus | Full Text: PDF(260 KB) **IEEE CNF**
Rights and Permissions

- ☐ **37. Image registration using AutoLandmark**
Madani, H.; Carr, J.L.; Schoeser, C.;
Geoscience and Remote Sensing Symposium, 2004. IGA Proceedings. 2004 IEEE International Conference on
Volume 6, 2004 Page(s):3778 - 3781 vol.6
Digital Object Identifier 10.1109/IGARSS.2004.1369945

[AbstractPlus](#) | [Full Text: PDF\(645 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **38. Using artificial intelligence for the control of medium**
Ayala S, M.; Botura, G., Jr.; Maldonado A, O.A.;
[Transmission and Distribution Conference and Exhibition](#)
[IEEE/PES](#)
Volume 2, 6-10 Oct. 2002 Page(s):1214 - 1217 vol.2
[AbstractPlus](#) | [Full Text: PDF\(345 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **39. Novel approaches to ensure redundant rectifier system performance**
Suntio, T.;
[Telecommunications Energy Conference, 1998. INTELEC](#)
[International](#)
4-8 Oct. 1998 Page(s):274 - 281
Digital Object Identifier 10.1109/INTLEC.1998.793512
[AbstractPlus](#) | [Full Text: PDF\(444 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **40. Current-sensor-based feed cutting force intelligent sensing wear condition monitoring**
Li, X.; Djordjevic, A.; Venuvinod, P.K.;
[Industrial Electronics, IEEE Transactions on](#)
Volume 47, Issue 3, June 2000 Page(s):697 - 702
Digital Object Identifier 10.1109/41.847910
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(124 KB\)](#) [IEEE](#)
[Rights and Permissions](#)

- ☐ **41. Hierarchical adaptive and supervisory control of continuous hemofiltration**
Morales, E.O.; Polycarpou, M.M.; Hemasilpin, N.; Bissler,
[Control Systems Technology, IEEE Transactions on](#)
Volume 9, Issue 3, May 2001 Page(s):445 - 457
Digital Object Identifier 10.1109/87.918898
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(236 KB\)](#) [IEEE](#)
[Rights and Permissions](#)

- ☐ **42. Adaptive control of peristaltic pumps during continuous hemofiltration**
Morales, E.O.; Polycarpou, M.M.; Hemasilpin, N.; Bissler,
[Control Applications, 1999. Proceedings of the 1999 IEEE](#)
[Conference on](#)
Volume 2, 22-27 Aug. 1999 Page(s):1306 - 1311 vol. 2
Digital Object Identifier 10.1109/CCA.1999.801161
[AbstractPlus](#) | [Full Text: PDF\(404 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **43. Systematic design of an embedded neural system for consumption acquisition**
Getzlaff, S.; Schreiter, J.; Konig, A.;
[Microelectronics for Neural, Fuzzy and Bio-Inspired Systems](#)
[MicroNeuro '99. Proceedings of the Seventh International](#)
7-9 April 1999 Page(s):307 - 314
Digital Object Identifier 10.1109/MN.1999.758879
[AbstractPlus](#) | [Full Text: PDF\(3080 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **44. Prognosis of faults in gas turbine engines**
Brotherton, T.; Jahns, G.; Jacobs, J.; Wroblewski, D.;
Aerospace Conference Proceedings, 2000 IEEE
Volume 6, 18-25 March 2000 Page(s):163 - 171 vol.6
Digital Object Identifier 10.1109/AERO.2000.877892
AbstractPlus | Full Text: PDF(708 KB) **IEEE CNF**
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IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

- ☐ **1. An interactive fuzzy CAD tool**
Manzoul, M.A.; Moore, J.; Micro, IEEE
Volume 16, Issue 2, April 1996 Page(s):68 - 74
Digital Object Identifier 10.1109/40.491464
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(652 KB\)](#) [IEEE Rights and Permissions](#)
- ☐ **2. Fuzzy logic control for pressbrake**
Dastoor, D.; Desai, R.C.; Industrial Automation and Control, 1995 (I A & C'95), IEEE Conference on (Cat. No.95TH8005)
5-7 Jan. 1995 Page(s):77 - 82
Digital Object Identifier 10.1109/IACC.1995.465864
[AbstractPlus](#) | [Full Text: PDF\(508 KB\)](#) [IEEE CNF Rights and Permissions](#)
- ☐ **3. Fuzzy multiple-input maximum circuit in current-mode**
Pojanasuwanhai, C.; Wangwiwattana, C.; Chaikla, A.; Ri Julsereewong, P.; SICE 2003 Annual Conference
Volume 3, 4-6 Aug. 2003 Page(s):2990 - 2994 Vol.3
Digital Object Identifier 10.1109/SICE.2003.1323858
[AbstractPlus](#) | [Full Text: PDF\(327 KB\)](#) [IEEE CNF Rights and Permissions](#)
- ☐ **4. Design, fabrication, testing, and fuzzy modeling of a la magnetorheological damper for vibration control in a**
Atray, V.S.; Roschke, P.N.; Rail Conference, 2003. Proceedings of the 2003 IEEE/ASME
22-24 April 2003 Page(s):223 - 229
[AbstractPlus](#) | [Full Text: PDF\(927 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **5. Fuzzy logic-based solar charge controller for microbat**
Singh, P.; Rajagopalan, J.; LaFollette, R.; Fennie, C., Jr.;
Photovoltaic Specialists Conference, 2000. Conference Re
Eighth IEEE
15-22 Sept. 2000 Page(s):1726 - 1729
Digital Object Identifier 10.1109/PVSC.2000.916237
AbstractPlus | Full Text: PDF(268 KB) IEEE CNF
Rights and Permissions

- ☐ **6. Fuzzy logic-based microbattery controller for MEMS a**
Singh, P.; Rajagopalan, J.; LaFollette, R.; Fennie, C., Jr.;
Energy Conversion Engineering Conference and Exhibit, 2
Intersociety
Volume 2, 24-28 July 2000 Page(s):747 - 751 vol.2
Digital Object Identifier 10.1109/IECEC.2000.870869
AbstractPlus | Full Text: PDF(344 KB) IEEE CNF
Rights and Permissions

- ☐ **7. Initial results on the development of a new wafer inspe**
El Doker, T.A.; King, J.; Scott, D.R.;
Image Analysis and Interpretation, 2004. 6th IEEE Southw
28-30 March 2004 Page(s):124 - 127
Digital Object Identifier 10.1109/IAI.2004.1300958
AbstractPlus | Full Text: PDF(1579 KB) IEEE CNF
Rights and Permissions

- ☐ **8. A CMOS PWL fuzzy membership function**
Ahmadi, S.; Sellami, L.; Newcomb, R.W.;
Circuits and Systems, 1995. ISCAS '95., 1995 IEEE Intern
on
Volume 3, 28 April-3 May 1995 Page(s):2321 - 2324 vol.3
Digital Object Identifier 10.1109/ISCAS.1995.523894
AbstractPlus | Full Text: PDF(352 KB) IEEE CNF
Rights and Permissions

- ☐ **9. Fuzzy multiple-input maximum and minimum circuits i**
their analyses using bounded-difference equations
Sasaki, M.; Inoue, T.; Shirai, Y.; Ueno, F.;
Computers, IEEE Transactions on
Volume 39, Issue 6, June 1990 Page(s):768 - 774
Digital Object Identifier 10.1109/12.53598
AbstractPlus | Full Text: PDF(464 KB) IEEE JNL
Rights and Permissions

- ☐ **10. Development of a fuzzy-logic managed microscopic b**
LaFollette, R.; Singh, P.; Broadhead, J.; Reisner, D.;
Sensors, 2002. Proceedings of IEEE
Volume 2, 12-14 June 2002 Page(s):1193 - 1198 vol.2
Digital Object Identifier 10.1109/ICSENS.2002.1037284
AbstractPlus | Full Text: PDF(761 KB) IEEE CNF
Rights and Permissions

- ☐ **11. Fuzzy logic-based micro power supply for MEMS appl**
Singh, P.; Rajagopalan, J.; LaFollette, R.; Fennie, C.; Reis
Applications and Advances, 2001. The Sixteenth Annual f
on
9-12 Jan. 2001 Page(s):355 - 357
Digital Object Identifier 10.1109/BCAA.2001.905154

[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **12. A computer-based adaptive associative memory in su planning**
Pao, Y.-H.; Komeyli, K.; Goraya, T.; LeClair, S.;
[Systems Engineering, 1991., IEEE International Conferen](#)
1-3 Aug. 1991 Page(s):49 - 56
Digital Object Identifier 10.1109/ICSYSE.1991.161078
[AbstractPlus](#) | Full Text: [PDF\(636 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **13. Automatic circuit tuning using unsupervised learning**
El-Gamal, M.A.; Abdel-Malek, H.L.; Sorour, M.A.;
[Circuits and Systems, 2003. MWSCAS '03. Proceedings of](#)
[International Midwest Symposium on](#)
Volume 1, 27-30 Dec. 2003 Page(s):125 - 128 Vol. 1
Digital Object Identifier 10.1109/MWSCAS.2003.1562234
[AbstractPlus](#) | Full Text: [PDF\(696 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **14. A multi-agent system for on-line fault recovery of inte manufacturing systems**
Ulieru, M.; Norrie, D.;
[Fuzzy Information Processing Society, 1999. NAFIPS. 18](#)
[Conference of the North American](#)
10-12 June 1999 Page(s):849 - 853
Digital Object Identifier 10.1109/NAFIPS.1999.781814
[AbstractPlus](#) | Full Text: [PDF\(392 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **15. Proceedings of the Seventh International Conference Microelectronics for Neural, Fuzzy and Bio-Inspired S**
[Microelectronics for Neural, Fuzzy and Bio-Inspired Syste](#)
[MicroNeuro '99. Proceedings of the Seventh International](#)
7-9 April 1999
Digital Object Identifier 10.1109/MN.1999.758838
[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **16. Proceedings of IEEE 2nd International Workshop on E Technologies and Factory Automation (ETFA '93)**
[Emerging Technologies and Factory Automation, 1993. D](#)
[Operations of Intelligent Factories. Workshop Proceeding](#)
[International Workshop on](#)
27-29 Sept. 1993
Digital Object Identifier 10.1109/ETFA.1993.396436
[AbstractPlus](#) | Full Text: [PDF\(220 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **17. Modelling and control of optical interference filters us assisted chemical vapour deposition**
Linkens, D.A.; Abbod, M.F.; Metcalfe, J.G.; Nichols, B.;
[Intelligent Processing and Manufacturing of Materials, 199](#)
[Proceedings of the Second International Conference on](#)
Volume 1, 10-15 July 1999 Page(s):215 - 220 vol.1
Digital Object Identifier 10.1109/IPMM.1999.792476
[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **18. The design and test of a universal controller ASIC**
Winsby, A.J.; Burge, S.E.; Grout, I.A.;
Control '98. UKACC International Conference on (Conf. P
Volume 1, 1-4 Sept. 1998 Page(s):89 - 94 vol.1
AbstractPlus | Full Text: PDF(488 KB) **IEE CNF**

- ☐ **19. Thick-film gas and humidity sensing array based on s metal oxides**
Wenmin Qu; Haeusler, A.; Meyer, J.-U.; Wlodarski, W.;
Optoelectronic and Microelectronic Materials Devices, 199
1998 Conference on
14-16 Dec. 1998 Page(s):384 - 387
Digital Object Identifier 10.1109/COMMAD.1998.791669
AbstractPlus | Full Text: PDF(480 KB) **IEEE CNF**
Rights and Permissions

- ☐ **20. Analog subthreshold VLSI implementation of a neuro the visual cortex for pre-attentive vision**
Indiveri, G.; Bisio, G.M.;
Microelectronics for Neural Networks and Fuzzy Systems
of the Fourth International Conference on
26-28 Sept. 1994 Page(s):439 - 448
Digital Object Identifier 10.1109/ICMNN.1994.593740
AbstractPlus | Full Text: PDF(844 KB) **IEEE CNF**
Rights and Permissions

- ☐ **21. Switched-capacitor multi-internal-state chaotic neuro unipolar and bipolar output functions**
Horio, Y.; Kobayashi, I.; Kawakami, M.; Hayashi, H.; Aihai
Microelectronics for Neural, Fuzzy and Bio-Inspired Syste
MicroNeuro '99. Proceedings of the Seventh International
7-9 April 1999 Page(s):267 - 274
Digital Object Identifier 10.1109/MN.1999.758874
AbstractPlus | Full Text: PDF(200 KB) **IEEE CNF**
Rights and Permissions

- ☐ **22. An analogue CMOS defuzzification circuit with repres triangular membership functions**
Pammu, S.; Quigley, S.F.;
Circuits and Systems, 1994. ISCAS '94., 1994 IEEE Intern
on
Volume 6, 30 May-2 June 1994 Page(s):495 - 498 vol.6
Digital Object Identifier 10.1109/ISCAS.1994.409634
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